



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204

(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

December 20, 2013

Mr. Jason Sewell
U.S. EPA, Region V
Emergency Response Branch
2525 N. Shadeland Avenue
Indianapolis, IN 46219

Dear Mr. Sewell:

Re: Applicable or Relevant and
Appropriate Requirements (ARARs),
Sugar Creek Scrap Site Removal Action,
Terre Haute, IN

In response to your December 17, 2013 letter, Indiana Department of Environmental Management (IDEM) staff have determined the State's ARARs for the Sugar Creek Scrap site removal action based on the following potential activities to be performed:

- Develop and implement plans, including a Site-specific Health and Safety Plan, including an Air Monitoring Plan, and a Site Emergency Contingency Plan;
- Develop and implement a site Work Plan and site Security Plan;
- Inventory and perform hazard characterization on substances contained in drums, and other containers;
- Delineate heavy-metal contaminated surface soils and excavate and/or cover contaminated soils with an earthen cover;
- Perform sampling and analysis to determine disposal options;
- Backfill and restore excavated and disturbed areas; and
- Transport and dispose off-site any hazardous substances, pollutants and contaminants at a CERCLA-approved disposal facility in accordance with U.S. EPA's Off-Site Rule (40 CFR § 300.440).

IDEM staff recognize this list includes only potential removal activities, and that the site may require one or a combination of several actions to be protective of human health and the environment. The following is a list of ARARs identified by IDEM staff as pertinent to the aforementioned removal activities proposed:

Action Specific:

1. Pursuant to 326 IAC 6-4-2(4), visible fugitive dust must not cross an adjacent property line.
2. Pursuant to 326 IAC 6-4-4, any vehicle driven on any public right of way must not allow its contents to escape and form fugitive dust.



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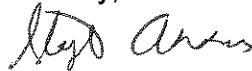
3. If this action will result in leaving contamination in place such that unrestricted land use is not permitted (i.e., residential land use remediation objectives are not achieved), an Environmental Restrictive Covenant (ERC) should be recorded for the property per Indiana Code (IC) 13-25-4-24.

Chemical Specific:

1. 329 IAC 3.1 regulates the management of hazardous wastes. Indiana rule 329 IAC 3.1-1-1 adopts RCRA regulations of 40 CFR 260 through 40 CFR 270. More specifically:
 - 40 CFR 262.11 requires a proper hazardous waste determination must be made on all wastes generated from removal actions including substances in containers, drums, pits, waste piles and tanks along with any decontamination washes or rinsates.
 - 40 CFR 261, Subpart B requires that all hazardous waste must be properly packaged, with labels, markings and placards prior to transport (see also 40 CFR 262.30, 262.31, 262.32, and 263.33)
 - 40 CFR 262.34 requires that hazardous waste containers shall not be accumulated on-site for greater than 90 days without a hazardous waste permit for storage.
 - 40 CFR 261, Subpart B requires hazardous waste must be manifested as such for transport to a permitted treatment, storage, or disposal facility (TSDF) in accordance with 40 CFR 262, Subpart B.
 - Hazardous waste in containers shall be managed in accordance with the standards of 40 CFR 265, Subpart I.
 - Excavated contaminated soils must not be placed back on the ground so as to create a waste pile as defined in 40 CFR 264, Subpart L. Covered roll-offs may be used.
 - For all hazardous waste related equipment, structures and pads, remove or decontaminate all hazardous waste residues, contaminated containment components, contaminated soils, and structures and equipment contaminated with waste and manage them as hazardous waste unless 40 CFR 261.3(d) applies.
2. 329 IAC 10 regulates the management of solid wastes.
 - 329 IAC 10-7.2-1 requires all wastes to undergo a waste determination, and if found to be non-hazardous, be disposed of in a permitted solid waste disposal facility.

Thank you for the opportunity to provide the State's ARARs. If you have any questions, or wish to discuss this matter further, please contact me at (317) 234-0358.

Sincerely,



Stephanie Andrews, Project Manager
Federal Programs Section
Office of Land Quality

SA:bl

cc: Rex Osborn, IDEM